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Application Serial No. 10/631,876
Reply to Office Action of March 28, 2006

PATENT
Docket: CU-3619

Amendments to the Claims

The listing of claims presented below replaces all prior versions, and listings, of claims in the application.

Listing of claims:

1. (withdrawn) Procedure for the production of an in at least two subsequent moldings molded object in a sandwich-mold/stack mold consisting of at least three mold parts, characterized by the fact, that in each of the at lease two in the closed mold formed set of mold cavities is, when the mold is open, at lease one mold-part or parts hereof turnable, e.g. 180 degrees around an axis parallel to the mutual movement direction of the mold parts in relation to the opposing mold part.
2. (withdrawn) Procedure as mentioned in claim 1, characterized by the fact that it is the two outermost placed mold parts which both are turnable around an axis, which is parallel to the mutual movement direction of the mold parts, while the middle mold part not need to be turnable.
3. (withdrawn) Procedure as mentioned in claim 1, characterized by the fact that it is the middle mold part, or parts hereof, which is turnable around an axis, which is parallel to the mutual direction of the movement of the mold parts, while the two outermost mold parts not need to be turnable.

4-10. (cancelled)

11. (new) A mold comprising:

- a first mold part;
- a second mold part; and
- a middle mold part;

wherein at least one of the first mold part and the second mold part move relative to one another between an open position and a closed position;

wherein the middle mold part is disposed between the first and second mold parts in the closed position;

wherein the middle mold part is disposed between the first and second mold

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parts in the closed position;

wherein at least one mold part is turnable about an axis which passes through each mold part in the closed position.

12. (new) The mold according to Claim 11 wherein said at least one mold part turnable about the axis rotates 180 degrees between molding cycles.

13. (new) The mold according to Claim 11 wherein said axis is parallel to the relative movement direction between the first and second mold parts.

14. (new) The mold according to Claim 11 wherein the first and second mold parts are turnable about said axis while the middle mold part remains rotationally stationary.

15. (new) The mold according to Claim 11 wherein the first and second mold parts remain rotationally stationary while the middle mold part is turnable about said axis.

16. (new) The mold according to Claim 11 further comprising a turnable axle which can engage and turn selected mold parts about said axis.

17. (new) The mold according to Claim 11 wherein in the closed position, at least two mold cavities are formed between the middle mold part and each of the first and second mold parts.

18. (new) The mold according to Claim 11 further comprising a frame to prevent the rotation of selected mold parts.

19. (new) The mold according to Claim 18 wherein the frame further comprises a knee hinge which allows transverse movement of said selected non-rotating mold parts.

20. (new) The mold according to Claim 11 wherein the mold parts are mounted on non-rotating mold plates, and the at least one turnable mold part is mounted on the

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mold plate by a rotating bearing.

21. (new) The mold according to Claim 20 wherein the at least one turnable mold part engages a turnable axle.

22. (new) The mold according to Claim 11 wherein said first and second mold parts have identical, but opposingly disposed inner faces.

23. (new) The mold according to Claim 11 wherein the middle mold part has identical, but opposingly disposed outer faces.

24. (new) The mold according to Claim 11 further comprising at least one rotatable bearing, wherein the at least one turnable mold part is affixed to an inner ring of the bearing, and any non-turnable mold parts are affixed to an outer ring of the bearing.

25. (new) The mold according to Claim 11 wherein the middle mold part is comprised of at least three plates.